



041204

13281 U.S. PTO

## UTILITY PATENT APPLICATION TRANSMITTAL

Address to:

**Box PATENT APPLICATION**  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.

KIMM3007/EM

First Named Inventor  
(or identifier)

Moo Hwan KIM

Total Pages

45

15834 U.S. PTO  
10/821682

041204

Transmitted herewith is a patent application under 37 CFR 1.53(b).

Entitled:

Apparatus And Method For Measuring Heat Dissipation

- ☒ 1. Submitted herewith are the following:
- 18 pages of specification, including claims and Abstract.
  - 3 sheets of FORMAL drawings (Figs. 1-3).
  - 14 claims.
  - 1 Oath/Declaration signed by each inventor.
  - 1 Application Data Sheet.
  - 1 Assignment of the invention to POSTECH FOUNDATION, Kyungsangbuk-do, Korea, Cover Sheet, and payment of the \$40 recordal fee.
  - 1 certified copy of Korean application no. 10-2003-0060696. Priority is claimed.
  - 1 check in the amount of \$425 (\$385- Filing Fee; \$40- Assignment Recordation Fee).
- ☒ 2. SMALL ENTITY STATUS IS ASSERTED pursuant to 37 CFR 1.27 for this application.
- ☒ 3. The Commissioner is authorized to credit any overpayment and charge any deficiency in any fees required under 37 CFR 1.16 and/or 1.17, to Deposit Account No. 02-0200.
- ☐ 4. Insert before the first sentence of the specification: - - This application claims the benefit of provisional application number \_\_\_\_\_ filed \_\_\_\_\_. - -
- ☐ 5. Insert before the first sentence of the specification: - - This application is a Continuation-in-part of nonprovisional application number \_\_\_\_\_ filed \_\_\_\_\_. - -
- ☐ 6. Other: \_\_\_\_\_.

The registered practitioners representing applicant(s) are J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,382; Thomas J. Moore, Reg. No. 28,974; Joseph DeBenedictis, Reg. No. 28,502; and Benjamin E. Urcia, Reg. No. 33,805.

THE FILING FEE IS CALCULATED AS FOLLOWS:				Basic Fee:	\$770.00
Total Claims:	14	- 20 =	0	X \$18 =	\$0.00
Independent Claims:	3	- 3 =	0	X \$86 =	\$0.00
Correspondence Address: BACON & THOMAS, PLLC 625 Slaters Lane, 4 <sup>th</sup> Floor Alexandria, VA 22314-1176  23364 CUSTOMER NUMBER				Multiple Dependent Claim (add \$290.00):	\$0.00
				Subtotal:	\$770.00
				50% Reduction if Small Entity Status:	\$385.00
Phone: 703-683-0500 Fax: 703-683-1080				Total:	\$385.00
Date:	Name:		Signature:		Reg. No.
April 12, 2004	Eugene Mar				25,893